IAPT Rec'd PCT/PTO 01 JUN 2006

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFF!CE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. Attorn

Attorney Docket No. 0563-1075

U.S. Application No. 5-8-1-3-0-0

|                                                                                                       |                                                                                                                                 |                                                                                       | 10, 701                                    |  |  |  |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|--|--|--|
| INTERNATIONAL APPLN. NO. PCT/EP2004/009238                                                            |                                                                                                                                 | INTERNATIONAL FILING DATE August 18, 2004                                             | PRIORITY DATE CLAIMED  December 2, 2003    |  |  |  |
| TITLE OF INVENTION: DEVICE FOR DETERMINING THE ANGULAR POSITION AND ROTATION SPEED OF A ROTARY MEMBER |                                                                                                                                 |                                                                                       |                                            |  |  |  |
| APPLICANT(S) FOR DO/EO/US: Willem TEULINGS and David RAYNAUD                                          |                                                                                                                                 |                                                                                       |                                            |  |  |  |
| Applicat                                                                                              | nt horowith authorita to the Unit                                                                                               | and States Designated Floated Office (D                                               | O/EO/LIS) the following items and          |  |  |  |
| other in                                                                                              | Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: |                                                                                       |                                            |  |  |  |
|                                                                                                       | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.                                                    |                                                                                       |                                            |  |  |  |
|                                                                                                       |                                                                                                                                 | ID or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.         |                                            |  |  |  |
| 3. 🛛                                                                                                  | This is an express request to                                                                                                   | is is an express request to begin national examination procedures (35 U.S.C. 371(f)). |                                            |  |  |  |
|                                                                                                       | The submission must include items (5), (6), (9) and (21) indicated below.                                                       |                                                                                       |                                            |  |  |  |
| 4. 🛛                                                                                                  | The US has been elected (Article 31).                                                                                           |                                                                                       |                                            |  |  |  |
| 5. 🔯                                                                                                  | A copy of the International Application as filed (35 U.S.C. 371 (c)(2))                                                         |                                                                                       |                                            |  |  |  |
| a.                                                                                                    | is attached hereto (required only if not communicated by the International Bureau).                                             |                                                                                       |                                            |  |  |  |
| b.                                                                                                    | has been communicated by the International Bureau. See attached PCT/IB/308.                                                     |                                                                                       |                                            |  |  |  |
| C.                                                                                                    | is not required, as the application was filed in the United States Receiving Office (RO/US).                                    |                                                                                       |                                            |  |  |  |
| 6. 🖾                                                                                                  | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))                                |                                                                                       |                                            |  |  |  |
| a.                                                                                                    | is attached hereto.                                                                                                             |                                                                                       |                                            |  |  |  |
| b.                                                                                                    | ☐ has been previously subn                                                                                                      | nitted under 35 U.S.C. 154(d)(4).                                                     |                                            |  |  |  |
| 7.                                                                                                    | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))                           |                                                                                       |                                            |  |  |  |
| a.                                                                                                    | are attached hereto (required only if not communicated by the International Bureau).                                            |                                                                                       |                                            |  |  |  |
| b.                                                                                                    | ☐ have been communicated                                                                                                        | by the international Bureau.                                                          |                                            |  |  |  |
| C.                                                                                                    | have not been made, how                                                                                                         | vever, the time limit for making such am                                              | endments has NOT expired.                  |  |  |  |
| d.                                                                                                    | have not been made and                                                                                                          | will not be made.                                                                     |                                            |  |  |  |
| 8. 🔲                                                                                                  | An English language translati                                                                                                   | on of the amendments to the claims und                                                | der PCT Article 19 (35 U.S.C. 371 (c)(3)). |  |  |  |
| 9. 🔲                                                                                                  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))                                                                 |                                                                                       |                                            |  |  |  |
| 10. 🔲                                                                                                 | A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). ))                                  |                                                                                       |                                            |  |  |  |
| 11. 🔲                                                                                                 | An English language translation of the annexes of the International Preliminary Examination Report                              |                                                                                       |                                            |  |  |  |
|                                                                                                       | under PCT Article 36 (35 U.S                                                                                                    | .C. 371(c)(5)).                                                                       |                                            |  |  |  |
| lter                                                                                                  | ns 12 to 23 below concern d                                                                                                     | ocument(s) or information included:                                                   |                                            |  |  |  |
| 12. 🛚                                                                                                 | Information Disclosure Staten International Search Report in                                                                    | nent (IDS) w/PTO-1449 - 🔲 Copy of ID<br>ncluded                                       | S citations X PCT/ISA/210                  |  |  |  |
| 13. 🔲                                                                                                 | Assignment Papers (cover sh                                                                                                     | eet & document(s)).                                                                   |                                            |  |  |  |
| 14. 🛛                                                                                                 | A preliminary amendment.                                                                                                        | :                                                                                     |                                            |  |  |  |
| 15. 🛛                                                                                                 | An Application Data Sheet un                                                                                                    | der 37 C.F.R. 1.76.                                                                   |                                            |  |  |  |
| 16. 🖂                                                                                                 | Itemized Return Receipt Postcard                                                                                                |                                                                                       |                                            |  |  |  |
| 17. 🛛                                                                                                 | Abstract                                                                                                                        |                                                                                       |                                            |  |  |  |
| 18. 🔲                                                                                                 | A substitute specification.                                                                                                     |                                                                                       |                                            |  |  |  |
| 19. 🔲                                                                                                 | Power of Attorney and Staten                                                                                                    | nent under 37 CFR §3.73(b)                                                            |                                            |  |  |  |
|                                                                                                       | a. Newly executed Pow                                                                                                           | er of Attorney                                                                        |                                            |  |  |  |
|                                                                                                       | b.   A change of Power of                                                                                                       | f Attorney and/or change of address lett                                              | er.                                        |  |  |  |
| 20. 🔲                                                                                                 |                                                                                                                                 | the sequence listing in accordance with                                               |                                            |  |  |  |
| _                                                                                                     | and 37 CFR 1.821 - 1.825.                                                                                                       | -                                                                                     |                                            |  |  |  |
| 21. 🗌                                                                                                 | A second copy of the published                                                                                                  | ed international application under 35 U.S                                             | S.C. 154(d)(4).                            |  |  |  |
| 22. 🔲                                                                                                 | A second copy of the English                                                                                                    | language translation of the internationa                                              | I application (35 U.S.C. 154(d)(4)).       |  |  |  |
| 23.                                                                                                   | Other items or information: _                                                                                                   | <del>.</del>                                                                          |                                            |  |  |  |
|                                                                                                       |                                                                                                                                 |                                                                                       |                                            |  |  |  |

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| U.S., AF _10/581300 INTERNATIONAL APPLN. NO. PCT/EP2004/009238                                                                                                                                                         | EY DOCKET N                | IO.                          |       |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------|-------|--|--|--|
| Applicant claims small entity status. See 37 CFR 1.27.                                                                                                                                                                 |                            | CALCULATIONS<br>PTO USE ONLY |       |  |  |  |
| □ The following fees are submitted:     □                                                                                                                                                                              |                            | P10 03                       | EUNLT |  |  |  |
| PCT FEES - NATIONAL STAGE                                                                                                                                                                                              |                            |                              |       |  |  |  |
| Fee Description                                                                                                                                                                                                        | 2500 00                    |                              |       |  |  |  |
| Basic National Stage Fe                                                                                                                                                                                                | \$300.00                   |                              |       |  |  |  |
| Non ISA/US Search Provided National Stage Search F                                                                                                                                                                     | Fee                        | \$400.00                     |       |  |  |  |
| US was the IPEA <b>And</b> all claims satisfied  the provisions of PCT Article 33 (1)-(4)  National Stage Examina                                                                                                      | \$200.00                   |                              |       |  |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20- ☒ 30 months from the earliest claimed priority date (Fee Code 1617/2617)                                                                 | )                          | \$130.00                     |       |  |  |  |
| National Stage Application size fee each additional 50 Additional Sheets                                                                                                                                               | Fee From<br>Below          |                              |       |  |  |  |
| sheets in excess of 100   15 - 100 = X                                                                                                                                                                                 | <u>\$125.00</u>            | \$0.00                       |       |  |  |  |
| Fee Code 1681/2681 <b>50</b>                                                                                                                                                                                           |                            |                              |       |  |  |  |
| CLAIMS NUMBER FILED NUMBER EXTRA                                                                                                                                                                                       | RATE                       |                              |       |  |  |  |
| Independent Claims Fee Codes 1614 / 2614 1 - 3 =                                                                                                                                                                       | x \$100.00<br>x \$25.00    | \$0.00                       |       |  |  |  |
| Total Claims                                                                                                                                                                                                           | \$0.00                     |                              |       |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616                                                                                                                                                       | \$0.00                     |                              |       |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618 \$0.00                                               |                            |                              |       |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property                                                                                                                       | \$0.00                     |                              |       |  |  |  |
| TOTAL FEES ENCLOSED                                                                                                                                                                                                    | \$1,030.00<br>Amount to be |                              |       |  |  |  |
|                                                                                                                                                                                                                        |                            | refunded:                    | \$    |  |  |  |
|                                                                                                                                                                                                                        | ·                          | Charged:                     | \$    |  |  |  |
| A check in the amount of \$1,030.00 to cover the above fees is attached.                                                                                                                                               |                            |                              |       |  |  |  |
| The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.                      |                            |                              |       |  |  |  |
| The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17. |                            |                              |       |  |  |  |
| SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street  STONATURE                                                                                                                              |                            |                              |       |  |  |  |
| Arlington, VA       22202         Telephone:       (703) 521-2297         Facsimile:       (703) 685-0573         Benoit Castel, Reg. No. 35,041         NAME, REGISTRATION NUMBER                                     |                            |                              |       |  |  |  |
| Y&T Customer No. <b>00466</b> June                                                                                                                                                                                     | 1, 2006                    |                              |       |  |  |  |
| BC/ <u>yr</u> DATE                                                                                                                                                                                                     | =                          |                              |       |  |  |  |